## UTILITY PATENT APPLICATION TRANSMITTAL

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(see MPEP chapter 600 concerning

utility patent application contents)

Continuation

Prior Appl. information:

Divisional

Examiner:

Attorney Docket No.:		ACKT 336/8.3
First Inven	tor:	Dina Katsir et al.
Title	ELECTI	RODES FOR ELECTROLYTIC CAPACITORS AND

Title: METHOD FOR PRODUCING THEM

TRANSMITTAL	Express Mail Label No.:	ER 638127166 US						
//S-1:	for new nonprovisional application	<u> </u>						
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APPLICATION ELEMENTS		Mail Stop Patent Application						
e MPEP chapter 600 concerning	ADDRESS TO:	Commissioner for Patents						
ility patent application contents	ภั ∣	P.O. Box 1450						
	<u></u>	Alexandria, VA 22313-1450						
X Fee Transmittel Form in du	plicate	7. CD-ROM or CD-R in duplicate, large						
(Submit an original and a duplicate	for fee processing)	table or Computer Program (Appendix)						
X Applicant claims small enti	ty status	8. Nucleotide and/or Amino Acid Sequence						
See 37 CFR 1.27		(if applicable, all necessary)						
X Specification Tot	al l'ages 19	a. Computer Readable Form (CFR)						
(preferred arrangement set		b. Specification Sequence Listing on:						
-Descriptive title of the inver		i. CD-ROM or CD-4 (2 copies);						
-Cross Reference to Related		ii. or paper						
-Statement Regarding Fed sp	onsored R&D	c. Statements verifying identify of above copies						
-Reference to seque	nce listing, a table,	ACCOMPANYING APPLICATION PARTS						
-Hackground of the Invention		9. X Assignment Papers (cover short & document(s))						
-Brief Summary of the Invontion	1							
Brief Description of the Drawin	ngs (if filed	10. X Power of Attorney						
-Detailed Description		Statement (when there is an assignee)						
-Claim(s)		11. English Translation Document (if applicable)						
<ul> <li>Abstract of the Disclosure</li> </ul>								
		12. X IDS X Copies of IDS Citations						
X Drawing(s) Total Sh	eets 4	13. Preliminary Amendment						
Oath or Declaration		14. X Return Receipt Postcard (MPEP 503)						
a. X Newly executed (original	ginal or copy)	15. Certified Copy of Priority Document						
b. Copy from a prior ap	plication (37	16. Nonpublication Request under 35 U.S.C.						
	ntinuation/ divisional with	122(b)(2)(B)(i). Applicant must attach form						
Hox 18 completed)		PT(VS1)/35 or its equivalent.						
	FINVENTOR(S)	17 Other:						
Signed statement atta								
· · ·	the prior application,							
sec 37 CFR 1.6J(d)(2	, , ,							
Application Data Sheet w	nder 37 CFR 1.76							
IF A CONTINUING APPLICATION,	check appropriate box and suppl	the requisite information below and in a preliminary amendment:						

Prior Appl. No.

Group/Art Unit:

For CONTINUATION under Hox 5b, is consider the incorporation can be a seen to the incorporation can be incorporated to the	lexed a part of the dis	closure of the accompa	nying continue	tion or divisi	ional applicat	ion azid is h	ereby incorpo	ation is suppli trated by refer	ed anca.	
19. CORRESPONDENCE ADDRESS										
Customer Nu	imber or Bar Co	de Label	27774	or		Corresp	ondence a	ddress be	low	
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Name	Karm L. Will		Registration No.			,36,721				
SIGNATURE	Karus	JUL	Unins		Date	, /	2/5/	23		

Continuation-in- Part (CIP)



## FEE TRANSMITTAL

Petent fees are subject to annual revision

Complete If Known

Application Number Unassigned

Filing Date Filed Herewith

First Named Inventor Dina Katsir et al.

Examiner Name Unassigned

Group Art Unit Unassigned

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**************************************	Group Art Unit	t Unassigned							
TOTAL AMOUNT OF PAYMENT (\$) 504 Attorney Doc			ket No. ACKT 336/8.3						
METHOD OF PAYMENT				FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and				3. ADDITIONAL FEES					
cledit and availability to				1,5 gr Small					
Doposit Account Number	50-1047		<u>Entity</u>		Entity				
Deposit Account Name	Mayer Fortkort & Wil	lliams	fee	foo	Foo	Fee			
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Charge Any Additional Fee required	unger of CPH 1 16 and 1 17		1051 1052	130 50	2051 2052	65 ~	Surcharge - late filing fee or ceth		
Applicant claims small entity status.	5e 37 CFR 1.27		1052	130	1053	25 130	Surcharge – late Provisional fiting Non-English specification		
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2. Powment Enchand			4004		4804		Remaination		
			1804	920	1804	9 <b>20</b> *	Requesting publication of SIR poor to Exertiner action		
Chedit C	ard Money Order	Other	1805	1840	1805	1840*	Requesting publication of SIR after Examiner action		
EEE CALCULATION			1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION			1252 1253	420 950	2252	210	Externalism for repty within second month		
1. BASIC FILING FEE			1253	300 1480	2253 2254	475 740	Extension for roply within their month		
<b></b>			1255	2010	2255	1005	Extension for reply within fourth month  Extension for reply within fifth month	<del>  </del>	
Large Entity Small Enti	y		1401	330	2401	165	Notice of Appeal		
fee Fee Fee Fee Code (\$) Code (\$)		- 0-14	1402	330	2402	165	Filing a brief in support of an appeal		
Code (\$) Code (\$)	<b>~</b> €	a Paid	1403	290	2403	145	Request for one huming Petition to institute a public use		
1001 770 2001 385	Utility filing fee 38	<del>-</del>	1451 1452	1510 1330	1451 2452	1510	proceeding		
1002 340 2002 170	Design filing fae	<del>"</del>	1453	1330	2452	665 665	Petition to revive - unavoidable Petition to revive - unintentional	$\vdash$	
1003 530 2003 265	Plant filing fee		7501	1330	2501	665	Utility issue lee (or ressue)		
1004 770 2004 385 1005 160 2005 80	Ressue filing fee		1502	480	2502	240	Design issue fee		
1005 160 2005 80	Provisional filing fee		1503 1460	640 130	2503 1460	320 130	Plent isaue fee		
	SUBTOTAL (1) (5) 385	, -	1807	50	1807	50 50	Petitions to the Commissioner Processing fee under 37 GFR 1.17(a)	$\longrightarrow$	
2. EXTRA CLAIM FEES			1906	180	1806	180	Submission of IDS		
Previously	Extra Fae from		8021	40	8021	40	Recording each patent assignment	40	
Total Claims 24 - 20 Independent Claims 4 - 3	= 4 X 9 = 1 X 43	Fee Paid = 36 = 43	1809	770	2809	385	per property (times number of properties) Filing a submission after final rejection (3° CFR § 1.129(a))		
			1810	770	2810	385	For each additional inversion to be		
Multiple Dependent	280	=					encamined (37 CFR § 1.129(b))	Mr. Principalis	
Large Entriy Smell Entity Fee Fee Fee			1801	770	2801	385	Request for Continued Exemination (RCE)		
Code (\$) Code (\$)	Fee Description	on .	1802	900	1802	900	Request for expedited examination		
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**OR NUMBER PREVIOUSLY PAID, IF GREATEF	* Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$ 40								
SUBMITTED BY							Complete (if applicable	}	
	Williams		Registra	lion No.	36,7	21	Talephone 908-51		
Signature Ka	ilin O	)1/Min	تخرر		1		eta 12/5/03	<u>-</u>	

heat treatment, a stress is generated in a substrate since thermal expansion of the substrate is different from that of the device. Here, the device is mounted on the substrate. Therefore, in some cases, the device may be removed from the substrate. To prevent from being removed, deposition condition for depositing a magnetic layer composing a magnetic impedance device is changed, or a film quality of the magnetic layer is changed. This is disclosed in Japanese Patent Application Publication No. 2001-228229. However, this device is necessitated to form with limited manufacturing method and to have a limited construction.

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Moreover, since a magnetic impedance device having high sensitivity is available for various sensor systems, minimization and low manufacturing cost are much required. For example, a magnetic impedance head module according to a prior art having a thin film magnetic impedance device is disclosed in Japanese Patent Application Publications No. 2001-318131. The head module includes the thin film magnetic impedance device, an electric power supply circuit for energizing the device with a high frequency alternating current, and a detection circuit for detecting a impedance change, which are provided with a discrete circuit. And each discrete circuit is combined with a hybrid IC. Therefore, minimization and reduction of manufacturing cost of the head module are limited.

Further, a magnetic impedance device is suitably used for a sensor apparatus mounted on an automotive vehicle, the sensor apparatus detecting, for example, rotation of a rotational body. A rotation sensor apparatus according to a prior art is disclosed in Japanese Patent Applications No. HO8-304432 (i.e., U.S. Patent